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**To:** [Fuentes, Rene](#)  
**Cc:** [Winiecki, Eric](#); [Freeman, Kevin](#); [Sebesta, Lisa](#)  
**Subject:** DOCKET NO. SDWA-10-2013-0080 / Groundwater Monitoring Well Installation Activities - Thursday, August 1, 2013 Update  
**Date:** Thursday, August 01, 2013 6:27:30 PM

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Rene,

Today, Thursday, August 1st, Cascade continued drilling YVD-09 8 to 128 feet bgs. Lithology generally consisted of gravelly sand to 18 feet, sand to 90 feet, gravelly sand to 104 feet, sandy gravel to 123 feet, gravelly sand to 128 feet. SWL stabilized at 108 feet. The well screen was set from 102.5 to 122.5 ft bgs. Sand filter pack was installed to 95 ft. The annulus was then sealed with hydrated bentonite chips to 3 ft bgs.

For Friday, August 2, Cascade will construct the surface completion consisting of a 2'x2' concrete pad, steel riser, and three 3-foot bollards. Cascade will then set up on YVD-04. Following the well installation of YVD-04, Cascade will drill and install YVD-03, YVD-05 and YVD-06.

Please let me know if you have any questions.

Thanks

Tom

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